Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 20 Sep 2023 until 23:59 on Thursday 21 Sep 2023

Forecast Issued on Tuesday 19 Sep 2023 at 11:42

Confidence: Low for timing of rain clearance on Wednesday morning. Otherwise high for changeable and showery weather for the rest of this week.

Headline for Wednesday 20 Sep 2023: Wet and very windy at first, drier and brighter by afternoon

Mountain weather hazards on Wednesday 20 Sep 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Low Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
>95%	>95%	80%	50%	30%	30%	30%	30%

Forecast for Wednesday 20 Sep 2023

Weather: Rain, persistent and heavy at times, will continue until mid-morning. Then drier and much brighter conditions will extend east by late morning. The afternoon will see some sunny intervals and a few passing showers. Windy.

Chance of cloud-free hill tops above 800m: Little chance at first, becoming 80% by afternoon

Low cloud and visibility: Poor in extensive low cloud down to 400 to 700 metres at first, although some breaks possible towards the M6. This will lift off the summits from mid-morning onwards with cloud above most summits in the afternoon with much improved visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 20 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	58/73 SW	56/72 SW	53/69 SW	35/46 SW	32/44 SW	31/43 SW	29/38 SW	25/33 SW	23/31 SW
600	46/64 SW	45/62 SW	43/61 SW	29/42 SW	30/43 SW	27/40 SW	23/34 SW	20/30 SW	20/29 SW
300	18/50 SW	18/49 SW	19/49 S	13/34 SW	15/35 SW	14/33 SW	11/28 SW	8/24 SW	9/23 SW
Valley	21/50 SW	21/49 SW	22/49 SW	14/31 SW	17/32 SW	17/33 SW	12/27 SW	10/24 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/4	10/5	11/5	9/3	8/2	7/2	7/1	6/0	5/-0
600	12/6	12/6	13/7	11/6	10/6	10/6	9/5	8/4	7/3
300	14/11	14/11	14/11	13/11	13/10	13/10	11/9	10/8	9/7
Valley	16/12	16/12	16/12	15/13	15/12	15/12	14/12	13/11	12/10
Freezing Level*	3200m	3000m	3000m	2600m	1800m	1800m	1700m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales or even storm force summit winds at first will lead to drenching conditions and slow progress in the morning, along with a risk of fast flowing streams. Winds will moderate through the afternoon.

Forecast for Thursday 21 Sep 2023

Weather: Sunny intervals and a few passing showers in the morning. Clouding over in the afternoon and evening with showers becoming somewhat more frequent and heavier for a time. Brisk southwesterly summit winds.

Maximum wind: Southwesterly winds strengthening through the morning, gusting to 30 mph on the tops by afternoon.

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Mostly excellent visibility with great air clarity. Cloud lowering to 850 metres as showers pass by, this more likely in the afternoon and evening

Temperature: **Valleys:** Plus 6 rising to 16 Celsius
At 800m: Plus 8 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1142 on Tue 19 Sep 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.